

Lifecycle Stage Taxonomy

title	Lifecycle Stage
namespace	urn:us:gov:faa:taxonomies:lifecycleStage
description	The Lifecycle Stage taxonomy describes the series of developmental changes in form of a service from its earliest stage to the recurrence of the same stage in the next generation.
creator	FAA Data Governance Board (FDGB)
source	Adopted in part from “Registration status levels and criteria” as described in ISO/IEC 11179-6, available at http://metadata-standards.org/11179/ .
rights	The taxonomy is in the public domain and may therefore be reproduced without any limitations.

The purpose of this taxonomy is to provide a single standard system for categorizing FAA services by the stage they currently occupy in their life cycle.

The taxonomy is maintained as a registered artifact in the FAA Data Registry (FDR) tool in accordance with [FAA Order 1375.1](#) and is available at the FDR web site, <http://fdr.gov/fdr/Home.jsp>.

Structure

This taxonomy is structured as a two-layer hierarchy in which the root node represents the concept of the taxonomy and the children of the root node are rendered as a set of values for that concept.

List of Values

<i>ID</i>	<i>Parent ID</i>	<i>Name</i>	<i>Allowed</i>	<i>Description</i>
lifecycle-stage		Lifecycle Stage	No	The statuses used to classify a service according to its current lifecycle stage.
proposed	lifecycle-stage	Proposed	Yes	This status indicates that the service has been proposed for progression through the life cycle process.
development	lifecycle-stage	Development	Yes	This status indicates that the service is not completed; it may not be placed under version control and could be changed without notification.
production	lifecycle-stage	Production	Yes	This status indicates that the registration authority has confirmed that the service is of sufficient quality and is compliant with the set of standards and regulations in the community that uses this service registry, and is therefore approved for use.
deprecated	lifecycle-stage	Deprecated	Yes	This status indicates that the service is no longer recommended for use and a successor service/binding is now preferred for use.
retired	lifecycle-stage	Retired	Yes	This status indicates that the service should no longer be used.

Example of Use

The following is an example of registering life cycle stage information for an FAA service in a UDDI v.3-compliant registry. Note: this example is non-normative.

```
1 <businessService serviceKey="uddi:us:gov:dot:faa:atm:enroute:flightPlan:service"  
2     businessKey="uddi:us:gov:dot:faa:atm:organization">  
3   <categoryBag>  
4     <keyedReference keyName="Development"  
5       keyValue="development"  
6       tModelKey="uddi:us:gov:faa:taxonomies:lifecycleStage:categorization "/>  
7   </categoryBag>  
8 </businessService>
```